

CLAIMS

1. A resin composition for sliding member, comprising 1 to 10% by weight of a hydrocarbon-based wax, 0.1 to 3% by weight of at least one compound selected from the group consisting of a phosphate, a sulfate and a carbonate, 1 to 20% by weight of a phenoxy resin, 0.1 to 5% by weight of a compatibilizing agent, and the balance of a polybutylene terephthalate resin.

2. A resin composition for sliding member according to claim 1, further comprising 1 to 15% by weight of an aromatic polyamide resin or an aromatic polyester resin.

3. A resin composition for sliding member according to claim 1 or 2, wherein the hydrocarbon-based wax is a paraffin wax, a polyethylene wax or a microcrystalline wax.

4. A resin composition for sliding member according to any one of claims 1 to 3, wherein the phosphate is trilithium phosphate, the sulfate is barium sulfate, and the carbonate is lithium carbonate or calcium carbonate.

5. A resin composition for sliding member according to any one of claims 1 to 4, wherein the compatibilizing

agent is a modified olefin resin containing an epoxy group in a molecule thereof.

6. A resin composition for sliding member according to claim 5, wherein the modified olefin resin is an ethylene-glycidyl methacrylate copolymer.

7. A resin composition for sliding member according to any one of claims 2 to 6, wherein the aromatic polyamide resin is a poly-m-phenylene isophthalamide resin, a poly-p-phenylene terephthalamide resin or a copoly-p-phenylene-3,4'-oxydiphenylene terephthalamide resin.

8. A resin composition for sliding member according to any one of claims 2 to 6, wherein the aromatic polyester resin is a homopolymer of p-hydroxybenzoic acid.

9. A sliding member obtained by molding the resin composition for sliding member as defined in any one of claims 1 to 8.